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Mannosyl-3-phosphoglycerate synthase from Rubrob

Characteristics

Release Date: 03-Nov-2009 Depos

Exp. Method: X-RAY DIFFRACTION F

Classification

Transferase

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Mannosyl-3-phosphoglycerate

Polymer: 1 Type: polypeptide(L)

Chains: A, C

EC#: 2.4.1.217

Authors

Macedo-Ribeiro, S. , Pereira, P.J.F.  
N. , da Costa, M.S.
☒ 2P6W  


Crystal structure of a glycosyltransferase involved in the major capsid of PBCV-1

Characteristics

Release Date: 21-Aug-2007 Depos

Exp. Method: X-RAY DIFFRACTION F

Classification

Transferase

Compound

Molecule: Putative glycosyltransferase involved in glycosylating tr protein

Polymer: 1 Type: polypeptide(l

Chains: A

Fragment: N-terminal domain

Authors

Zhang, Y. , Ye, X. , Van Ertten, J.  
M.G.
☒ 2P72  


crystal structure of a glycosyltransferase involved in the major capsid of PBCV-1

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**Characteristics** Release Date: 21-Aug-2007 Deposit  
**Exp. Method:** X-RAY DIFFRACTION F  
**Classification** Transferase  
**Compound** Molecule: Putative glycosyltransferase involved in glycosylating the protein  
 Polymer: 1 Type: polypeptide(l)  
 Chains: A, B  
 Fragment: N-terminal fragment  
**Authors** Zhang, Y. , Xiang, Y. , Van Etten M.G.

☒ 2P73  
☐ ☐ ☐ ☐

crystal structure of a glycosyltransferase involved in the major capsid of PBCV-1



**Characteristics** Release Date: 21-Aug-2007 Deposit  
**Exp. Method:** X-RAY DIFFRACTION F  
**Classification** Transferase  
**Compound** Molecule: Putative glycosyltransferase involved in glycosylating the protein  
 Polymer: 1 Type: polypeptide(l)  
 Chains: A  
 Fragment: N-terminal fragment  
**Authors** Zhang, Y. , Xiang, Y. , Van Etten M.G.

☒ 2GEJ  
☐ ☐ ☐ ☐

Crystal Structure of phosphatidylinositol mannosyltransferase from *Mycobacterium smegmatis* in complex with GDP-Mannose



**Characteristics** Release Date: 03-Apr-2007 Deposit  
**Exp. Method:** X-RAY DIFFRACTION F  
**Classification** Transferase  
**Compound** Molecule: PHOSPHATIDYLINOSITOL MANNOSE (PimA)  
 Polymer: 1 Type: polypeptide(L)  
 Chains: A  
**Authors** Guerin, M.E. , Buschiazio, A. , K Jackson, M. , Alzari, P.M.

☒ 2GEK  
☐ ☐ ☐ ☐

Crystal Structure of phosphatidylinositol mannosyltransferase from *Mycobacterium smegmatis* in complex with GDP



**Characteristics** Release Date: 03-Apr-2007 Deposit  
**Exp. Method:** X-RAY DIFFRACTION F  
**Classification** Transferase  
**Compound** Molecule: PHOSPHATIDYLINOSITOL MANNOSE (PimA)  
 Polymer: 1 Type: polypeptide(L)  
 Chains: A  
**Authors** Guerin, M.E. , Buschiazio, A. , K Jackson, M. , Alzari, P.M.

☒ 2BO4  
☐ ☐ ☐ ☐

DISSECTION OF MANNOSYLGLYCERATE SYNTHASE: A MANNOSYLTRANSFERASE

**Characteristics** Release Date: 06-Jun-2005 Deposit  
**Exp. Method:** X-RAY DIFFRACTION F



**Classification**    Transferase  
**Compound**        Molecule: MANNOSYLGLYCERATE SYN  
                          Polymer: 1    Type: polypeptide(L)  
                          Chains:    A, B, C, D, E, F  
                          EC#:        2.4.1.-

**Authors**            Flint, J. , Taylor, E. , Yang, M. ,  
                          Taillford, L.E. , Martinez-Fleites, C.  
                          Davis, B.G. , Gilbert, H.J. , Davis

☒ 2B06


DISSECTION OF MANNOSYLGLYCERATE SYNTHASE: /  
 MANNOSYLTRANSFERASE

**Characteristics**    Release Date: 06-Jun-2005    Deposit  
                          Exp. Method: X-RAY DIFFRACTION    F  
**Classification**    Transferase  
**Compound**        Molecule: MANNOSYLGLYCERATE SYN  
                          Polymer: 1    Type: polypeptide(L)  
                          Chains:    A, B  
                          EC#:        2.4.1.-

**Authors**            Flint, J. , Taylor, E. , Yang, M. ,  
                          Taillford, L.E. , Martinez-Fleites, C.  
                          Davis, B.G. , Gilbert, H.J. , Davis

☒ 2B07


DISSECTION OF MANNOSYLGLYCERATE SYNTHASE: /  
 MANNOSYLTRANSFERASE

**Characteristics**    Release Date: 06-Jun-2005    Deposit  
                          Exp. Method: X-RAY DIFFRACTION    F  
**Classification**    Transferase  
**Compound**        Molecule: MANNOSYLGLYCERATE SYN  
                          Polymer: 1    Type: polypeptide(L)  
                          Chains:    A, B, C, D, E, F, G, H, I, J  
                          EC#:        2.4.1.-

**Authors**            Flint, J. , Taylor, E. , Yang, M. ,  
                          Taillford, L.E. , Martinez-Fleites, C.  
                          Davis, B.G. , Gilbert, H.J. , Davis

☒ 2B08


DISSECTION OF MANNOSYLGLYCERATE SYNTHASE: /  
 MANNOSYLTRANSFERASE

**Characteristics**    Release Date: 06-Jun-2005    Deposit  
                          Exp. Method: X-RAY DIFFRACTION    F  
**Classification**    Transferase  
**Compound**        Molecule: MANNOSYLGLYCERATE SYN  
                          Polymer: 1    Type: polypeptide(L)  
                          Chains:    A, B, C, D, E, F, G, H, I, J  
                          EC#:        2.4.1.-

**Authors**            Flint, J. , Taylor, E. , Yang, M. ,  
                          Taillford, L.E. , Martinez-Fleites, C.  
                          Davis, B.G. , Gilbert, H.J. , Davis

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The RCSB PDB is managed by two members of the RCSB:  
 Rutgers and UCSD, and is funded by NSF, NIGMS, DOE, NLM, NCI, NINDS, and N

